

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	DOCKET NO: 48497-58418 CIP	SERIAL NO.: 10/821,805
	APPLICANT(S): Stender, R.	
	FILING DATE: April 8, 2004	GROUP NO.: 1634



UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DBJ/	AA	5,527,675	June 18, 1996	Coull et al.	435	6	Aug. 20, 1993
	AB	5,539,082	July 23, 1996	Nielsen et al.	530	300	April 26, 1993
	AC	5,623,049	April 22, 1997	Lobberding et al.	530	300	Sep. 6, 1994
	AD	5,714,331	Feb. 3, 1998	Buchardt et al.	435	6	Jul. 24, 1996
	AE	5,736,336	April 7, 1998	Buchardt et al.	435	6	May 1, 1997
	AF	5,773,571	June 30, 1998	Nielsen et al.	530	300	Feb. 1, 1996
	AG	5,786,461	July 28, 1998	Buchardt et al.	536	18.7	May 1, 1997
	AH	5,837,459	Nov. 17, 1998	Berg et al.	435	6	May 24, 1996
	AI	5,891,625	April 6, 1999	Buchardt et al.	435	6	June 7, 1993
	AJ	5,972,610	Oct. 26, 1999	Buchardt et al.	435	6	Oct. 8, 1997
	AK	5,986,053	Oct. 26, 1999	Buchardt et al.	435	6	Oct. 8, 1997
	AL	6,107,470	Aug. 22, 2000	Nielsen et al.	536	23.1	Jan. 4, 1999
	AM	6,110,676	Aug. 29, 2000	Coull et al.	435	6	Nov. 3, 1997
	AN	6,355,421	Mar. 12, 2002	Coull et al.	435	6	Oct. 27, 1998
	AO	6,357,163	Mar. 19, 2002	Buchardt et al.	43	6	May 22, 1992
	AP	6,361,942	Mar. 26, 2002	Coull et al.	435	6	Mar. 24, 1999
↓	AQ	6,485,901	Nov. 26, 2002	Gildea et al.	435	5	Oct. 26, 1998
/DBJ/	AR	6,664,045	Dec. 16, 2003	Hyldig-Nielsen et al.	435	6	June 18, 1999

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
/DBJ/	CA	Altschul et al. Polyamide based nucleic acid analogs- synthesis of d-amino acids with nucleic acid bases bearing side chains. <i>Nucleic Acids Res.</i> 25:3389-3402 (1997)	
	CB	Anzai Y. et al., Phylogenetic affiliation of the pseudomonads based on 16S rRNA sequence. <i>Int. J. Syst. Bacteriol.</i> 50:1563-1589 (2000)	
	CC	Egholm et al. PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules. <i>Nature</i> 365:566-568 (1993)	
	CD	Guo et al., Enhanced discrimination of single nucleotide polymorphisms by artificial mismatch hybridization. <i>Nature Biotechnology</i> 15: 331-335 (1997)	
	CE	Kempf et al. Fluorescent In situ hybridization allows rapid identification of microorganisms in blood cultures. <i>J. Clin. Microbiol</i> 38:830-838 (2000)	
	CF	Kerstens K. et al. Recent changes in the classification of the Pseudomonads: an overview. <i>System. Appl. Microbiol.</i> 19:465-477 (1996)	
↓			
/DBJ/	CG	O'Keefe et al. Filter-based PNA in situ hybridization for rapid detection, identification and enumeration of specific micro-organisms. <i>J. Appl. Microbiol.</i> 90:180-189 (2001)	
	CH	Oliveira, K et al. Rapid identification of Staphylococcus aureus directly from blood cultures by fluorescence in situ hybridization with peptide nucleic acid probes. <i>J. Clin. Microbiol.</i> 40:247-251 (2002)	
/DBJ/	CI	Pacheco & Sage. Variable recovery of Pseudomonas sp on different Pseudomonas selective media by membrane filtration. Abstract, Annual Meeting of the American Society for Microbiology, Salt Lake City, May 2002)	
		Stender H et al. PNA for rapid microbiology. PNA for rapid microbiology. <i>J Microbiol Methods</i>. 2002 Jan; 48(1):1-17	
	CJ	Palleroni N.J. Present situation of the taxonomy of aerobic pseudomonads. Chap 13.	
/DBJ/	CK	Rigby et al. Fluorescence in situ hybridization with peptide nucleic acid probes for rapid identification of Candida albicans directly from blood culture bottles. <i>J. Clin. Microbiol.</i> 40:2182-2186 (2002)	
	CL	Stender, H. et al. Direct detection and identification of Mycobacterium tuberculosis in smear-positive sputum samples by fluorescence in situ hybridization (FISH) using peptide nucleic acid (PNA) probes. <i>Int. J. Tuberc. Lung Dis.</i> 3:830-837 (1999)	
	CM	Stender et al. Fluorescence In situ hybridization assay using peptide nucleic acid probes for differentiation between tuberculous and nontuberculous mycobacterium species in smears of mycobacterium cultures. <i>J. Clin. Microbiol.</i> 37:2760-2765 (1999)	
	CN	Stender et al. Rapid detection, identification, and enumeration of Pseudomonas aeruginosa in bottled water using peptide nucleic acid probes. <i>J. Microbiol. Methods</i> 42:245-253 (2000)	
↓			
	CO	Stender et al. Combination of ATP-bioluminescence and PNA probes allows rapid total counts and identification of specific microorganisms in mixed populations. <i>J. Microbiol. Methods</i> 46:69-75 (2001)	
/DBJ/	CP	Stender et al. Rapid detection, identification, and enumeration of Escherichia coli by fluorescence in situ hybridization using an array scanner. <i>J. Microbiol. Methods</i> 45: 31-39 (2001)	

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/DBJ/	CQ	Woese, Bacterial evolution. <i>Microbiol. Rev.</i> 51:221-271 (1987)	
/DBJ/	CR	Wordon et al. In situ hybridization of <i>Prochlorococcus</i> and <i>Synechococcus</i> (marine cyanobacteria) spp. with rRNA-targeted peptide nucleic acid probes. <i>Appl. Environ. Microbiol.</i> 66:284-289 (2000)	
EXAMINER: /Diana B. Johannsen/			DATE: 05/11/2007

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